



PTO/SB/21 (02-04)

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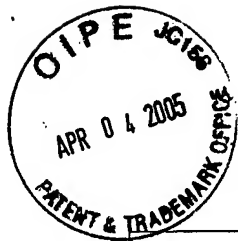
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/655,385	
	Filing Date	September 4, 2003	
	First Named Inventor	GANTON, Robert B.	
	Art Unit	2644	
	Examiner Name	TRAN, Sinh N.	
Total Number of Pages in This Submission	10	Attorney Docket Number	UTL 00260

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form in Dupl.	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney and Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Transmittal Cov Ltr; Assignment (copy); Publication (copy); Stmt Under 37 C.F.R. 3.73(b); Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Kathleen Connell Reg. No. 45,344 KYOCERA WIRELESS CORP.	
Signature		
Date	3/31/2005	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage to the USPTO via First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: Examiner, on the date shown below.		
Typed or printed name	Lynn Morkunas	
Signature		Date MAR. 31, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): <b>GANTON, Robert B.</b>	Group Art Unit: <b>2644</b>
App. No.: <b>10/655,385</b>	Examiner: <b>TRAN, Sinh N.</b>
Filed: <b>September 4, 2003</b>	Conf. No.: <b>6568</b>
Title: <b>SYSTEM AND METHOD FOR IDENTIFYING A HEADSET TYPE IN AN ELECTRICAL DEVICE</b>	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CORRESPONDENCE REGARDING POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS**

Dear Sir:

This Power of Attorney which is accompanied by a Statement under 37 CFR 3.73(b), is submitted for the purpose of associating the above-referenced patent application with Customer Number 32968.

A copy of the Notice of Recordation is attached for convenience.

Please note that this correspondence is prompted by receipt of a "Notice Regarding Change of Power of Attorney" dated July 21, 2004. This notice and the "Notice of Acceptance of Power of Attorney" sent to Hinkle & O'Bradovich, LLC on the same date appear to have been generated in error. Specifically, the File History and the

**CERTIFICATE OF MAILING**

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**Lynn Morkunas**

Printed Name of Person Mailing Paper and/or Fee

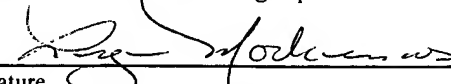
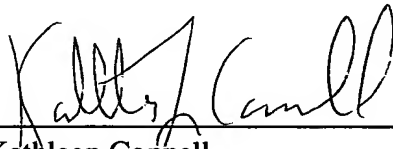
Signature 

Image File Wrapper in PAIR do not show the paperwork for the alleged Power of Attorney filed on 12/03/2003 as stated on the above referenced notices. Upon receipt of the Notice of Acceptance, Mr. O'Bradovich of Hinkle & O'Bradovich called Applicant's representative (Mark Snyder who was on the original power of attorney) to inform him that they have no record of this case and to alert him of the possible error. Thus, the change of Power of Attorney of July 21, 2004 appears to have been issued in error, and Applicant respectfully requests that the File History record be corrected.

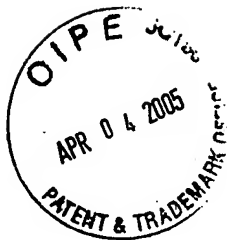
In addition, Pub. No. US2005/0053243, lists an incorrect correspondence address. The other information in the publication appears to be correct. The first page of the publication is attached for reference. Correction of the incorrect correspondence address is respectfully requested.

If you have any question or require further information, please contact Applicant's representative as indicated below.

Dated: 3/31/2005

By:   
Kathleen Connell  
Attorney for Applicant  
Reg. No.: 45,344

Kathleen Connell  
KYOCERA WIRELESS CORP.  
P.O. Box 928289  
San Diego, California 92192-8289  
Direct Dial: (858) 882-2169  
Direct Fax: (858) 882-2485



**COPY**

*2M*

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 01, 2004

PTAS



\*102547748A\*

KYOCERA WIRELESS CORP.  
LESTER J. ANDERSON  
P.O. BOX 928289  
SAN DIEGO, CA 92192-8289

*260*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/04/2003

REEL/FRAME: 014467/0548  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GANTON, ROBERT B.

DOC DATE: 08/27/2003

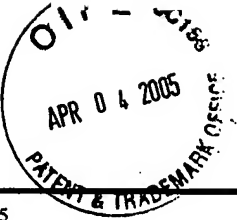
ASSIGNEE:

KYOCERA WIRELESS CORP.  
10300 CAMPUS POINT DRIVE  
SAN DIEGO, CALIFORNIA 92192-8289

SERIAL NUMBER: 10655385  
PATENT NUMBER:

FILING DATE: 09/04/2003  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



09-12-2003

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇨ ⇨ ⇨ ▼

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102547748

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert B. Ganton

9-4-03

2. Name and address of receiving party(ies)

Name: Kyocera Wireless Corp.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 10300 Campus Point Drive

City: San Diego State: CA Zip: 92192-8289

Execution Date: 08/27/03

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

1065385

If this document is being filed together with a new application, the execution date of the application is: 09/04/03

A. Patent Application No.(s) To be assigned \_\_\_\_\_

B. Patent No.(s) To be assigned \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kyocera Wireless Corp.

Internal Address: \_\_\_\_\_

Street Address: P. O. Box 928289

City: San Diego State: CA Zip: 92192-8289

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

DO NOT USE THIS SPACE

9. Signature.

Lester J. Anderson

Name of Person Signing

Signature

09/04/03

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

09/09/2003 MAHED1 00000019 10655385

03 FC:8021

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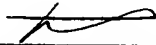
17858 U.S. PTO

10/655385



**ASSIGNMENT**

For valuable consideration, I, ROBERT B. GANTON, of 12333 Goldfish Court, San Diego, CA 92129 hereby assign to: KYOCERA WIRELESS CORP., a DELAWARE corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled SYSTEM AND METHOD FOR IDENTIFYING A HEADSET TYPE IN AN ELECTRICAL DEVICE, filed 09/04/03 and assigned U.S. Serial Number 10/655,385, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 8-27-03  
\_\_\_\_\_  
Robert B. Ganton



(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2005/0053243 A1

Ganton

(43) Pub. Date: Mar. 10, 2005

(54) SYSTEM AND METHOD FOR IDENTIFYING  
A HEADSET TYPE IN AN ELECTRICAL  
DEVICE

(52) U.S. Cl. .... 381/58; 381/77

(76) Inventor: Robert B. Ganton, San Diego, CA  
(US)

(57) ABSTRACT

Correspondence Address:

**GREG O'BRADOVICH, P.C.**  
295 CULVER STREET  
SUITE A  
LAWRENCEVILLE, GA 30045 (US)

INCORRECT

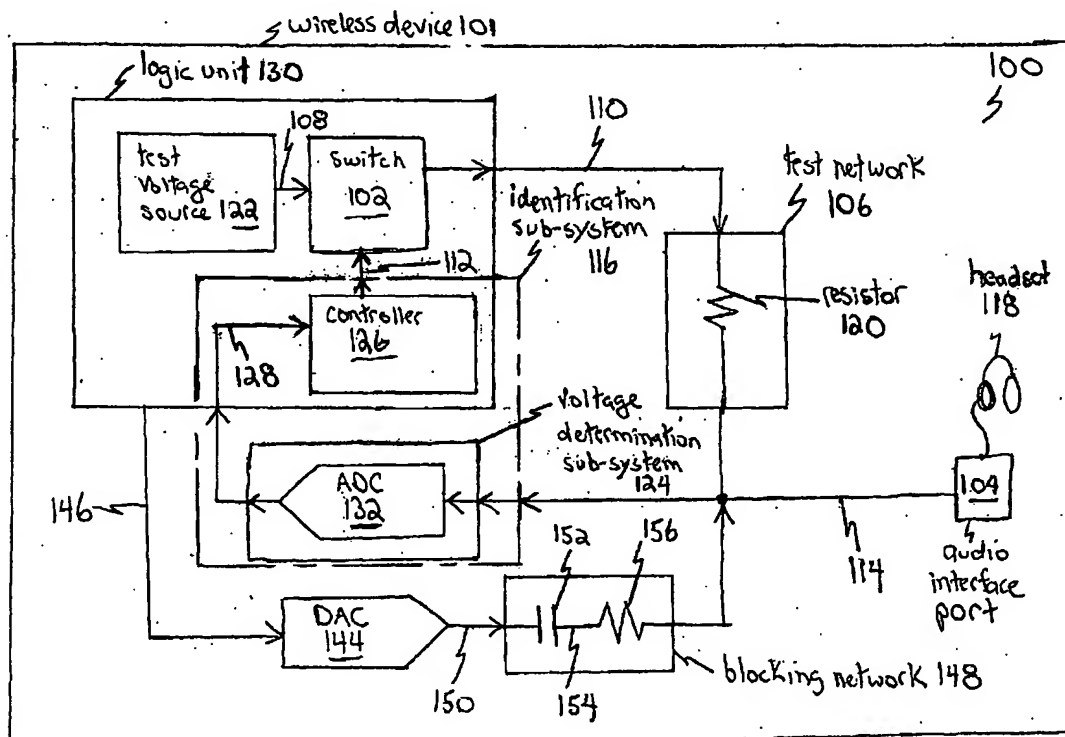
(21) Appl. No.: 10/655,385

(22) Filed: Sep. 4, 2003

## Publication Classification

(51) Int. Cl.<sup>7</sup> ..... H04R 29/00; H04B 3/00

A system and method are presented for identifying, in an electrical device having an audio interface port, a headset type. The system includes a microcontroller logic unit with an output, connected to a test network, to supply a test voltage. The test network also is connected to the audio interface port. The test network can include combinations of resistors, capacitors, and switches. A voltage determination sub-system has an input connected to the interface port line and an output to supply a determination signal responsive to voltage at the audio interface port. The logic unit has an input connected to the determination sub-system output and compares determination signal values with a predetermined threshold value to identify a headset type connected to the audio interface port.



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# CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Application Number	10/655,385
Filing Date	September 4, 2003
First Named Inventor	TONCICH, Stanley S.
Art Unit	2644
Examiner Name	TRAN, Sinh N.
Attorney Docket Number	UTL 00260

Please change the Correspondence Address for the above-identified patent application to:

☒ Customer Number : 32968

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

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I am the:

☐ Applicant/Inventor

☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record. Registration Number 45,344

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed  
Name Kathleen Connell

Signature

Date

3/31/2005Telephone (858) 882-2169

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

32968

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).


Assignee Name and Address:

KYOCERA WIRELESS CORP.  
10300 Campus Point Drive  
San Diego, CA 92121-1151

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Tsuyoshi Mano		
Signature		Date	August 25, 2004
Title	President, KYOCERA WIRELESS CORP.	Telephone	(858) 882-3093

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: KYOCERA WIRELESS CORP.Application No./Patent No.: 10/655,385 Filed/Issue Date: September 4, 2003Entitled: SYSTEM AND METHOD FOR IDENTIFYING A HEADSET TYPE IN AN ELECTRICAL DEVICE

KYOCERA WIRELESS CORP., a CORPORATION  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
 in the patent application/patent identified above by virtue of either:

A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014467, Frame 0548, or for which a copy thereof is attached.

**OR**

B. [☐] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[☐] Additional documents in the chain of title are listed on a supplemental sheet.

[☐] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/31/2005  
 Date  
(858) 882-2169  
 Telephone number

Kathleen Connell  
 Typed or printed name  
Kathleen Connell  
 Signature  
Patent Attorney  
 Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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